

Substitut for form 1449A/PTO		SEP 10 2002		Compl t if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number		10/038,520	
		Filing Date		October 22, 2001	
		First Named Inventor		Kenneth J. Livak	
		Group Art Unit		To be assigned	
		Examiner Name		To be assigned	
Sheet	1	of	3	Attorney Docket No. 4340C2 US	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SEP	01	5,075,217		Weber	12-24-1991	
	02	5,302,509		Cheeseman	04-12-1994	
	03	5,367,066		Urdea et al.	11-22-1994	
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	05	5,436,130		Mathies et al.	07-25-1995	
	06	5,512,439		Hornes et al.	04-30-1996	
	07	5,518,900		Nikiforov	05-21-1996	
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	11	5,650,277		Navot et al.	07-22-1997	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
SEP ↓	16	DE	4141178	A1	Europ. Lab. Molekularbiolog	06-17-1993		✓
	17	FR	2718753	A1	Pasteur Institute	10-20-1995		✓
	18	WO	91/13075	A2	Orion-Yhtyma Oy	09-05-1991		
	19	WO	92/15712	A1	Molecular Tool, Inc.	09-17-1992		
	20	WO	93/17126	A1	Public Health Research Institute of the City of New York	09-02-1993		
	21	WO	94/21820	A1	City of Hope	09-24-1994		
	22	WO	96/31622	A1	ISIS Innovation Limited	10-1996		
	23	WO	96/36737	A1	Rabani Ely Michael	11-21-1996		

Examiner Signature	Babha Chunduru	Date Considered	1/30/03
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24	WO	96/41011	A1	Spectragen Inc.	12-19-1996		
25	WO	97/31256	A2	Cornell Research Foundation, Inc. et al.	08-28-1997		
26	WO	98/54362	A1	Perkin Elmer Corporation	12-03-1998		

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OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SJC	27	Canard, et al., "Catalytic Editing Properties of DNA Polymerase," <i>Proc. Natl. Acad. Sci. USA</i> 92:10859-10863, November 1995.	
	28	Clemens, et al., "Carrier Detection and Prenatal Diagnosis in Duchenne and Becker Muscular Dystrophy Families, Using Dinucleotide Repeat Polymorphisms," <i>Am. J. Human Genet.</i> 49:951-960 (1991).	
	29	Jeffreys, et al., "Repeat Unit Sequence Variation in Minisatellites : A Novel Source of DNA Polymorphism for Studying Variation and Mutation by Single Molecule Anaylsis," <i>Cell</i> 60:473:485 (1990).	
	30	Litt and Luty, "A Hypervariable Microsatellite Revealed by In Vitro Amplification of a Dinucleotide Repeat within the Cardiac Muscle Actin Gene," <i>Am. J. Human Genet.</i> 44:397-401 (1997).	
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	32	Matthews and Kricka, "Analytical Strategies for the Use of DNA Probes," <i>Analytical Biochem.</i> 169:1-25 (1988).	
	33	Metzker, et al., "Termination of DNA Synthesis by Novel 3'-Modified-Deoxyribonucleoside 5'-Triphosphate," <i>Nuc. Acids Res.</i> 22(20):4259-4267 (1994).	
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	35	Perlin, et al., "Toward Fully Automated Genotyping : Allele Assignment, Pedigree Construction, Phase Determination, and Recombination Detection in Duchenne Muscular Dystrophy," <i>Am.</i>	

Examiner Signature	Bubha Chunduru	Date Considered	1/30/03
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36	J. Hum. Genet. 55:777-787 (1984).	
37	Search Report from related PCT Application No. PCT/US98/09657.	
38	The Dynal Catalog/Technical Handbook, pp. 116-119 (1995).	
39	The Stratagene Catalog, p. 39 (1988).	
	Weber and May, "Abundant Class of Human DNA Polymorphisms Which Can Be Typed Using the Polymerase Chain Reaction," Am. J. Hum. Genet. 44:388-396 (1989).	

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